

Substitute for form 1449/PTO				<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>				Application Number	10/664618
				Filing Date	September 19, 2003
				First Named Inventor	Björn Bjäre
				Art Unit	3679
				Examiner Name	Not Yet Assigned
Sheet	1	of	2	Attorney Docket Number	53807-00055USPT

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	
AS	A1	US-6052524	04-18-2000	Pauna	
AS	A2	US-6389491 B1	05-14-2002	Jacobson et al.	
AS	A3	US-3,831,148	08-20-1974	Greenwald et al.	
AS	A4	US-5,937,366	08-10-1999	Zbytniewski et al.	
AS	A5	US-6,049,896	04-11-2000	Frank et al.	
AS	A6	US-6,112,312	08-29-2000	Parker et al.	
AS	A7	US-2001/0015654 A1	08-23-2001	Habersetzer et al.	
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AS	A10	US-5,771,240	06-23-1998	Tobin et al.	
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AS	A12	US-6353897 B1	03-05-2002	Nock et al.	
AS	A13	US-6279124 B1	08-21-2001	Brouwer et al.	
AS	A14	US-6,044,408	03-28-2000	Engstrom et al.	
AS	A15	US-6,137,802	10-24-2000	Jones et al.	
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Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T <sup>6</sup>
AS	B1	WO 02/054094	07-11-2002	Advanced Micro Devices, Inc.	
AS	B2	WO 02/27565	04-04-2002	Cadence Design Systems, Inc.	
AS	B3	WO 02/29824	04-11-2002	Concord Idea Corp.	
AS	B4	WO 01/51940 A1	07-19-2001	John Lee Barry et al.	
AS	B5	WO 01/41393 A2	06-07-2001	Streaming21, Inc.	
AS	B6	WO 01/50282 A1	07-12-2001	Qualcomm Incorporated	
AS	B7	WO 00/72586 A2	11-30-2000	General Instrument Corporation	
AS	B8	WO 99/49394	09-30-1999	Microsoft Corporation	
AS	B9	EP 0902596 A2	03-17-1999	Siemens Aktiengesellschaft	
AS	B10	EP 1241905 A1	09-18-2002	Siemens Information and Communication Mobile LLC	
AS	B11	EP-1 136 912 A2	09-26-2001	Lee A. Barford et al.	

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DALLAS2 1052613v1 53807-00055USPT

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NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
AS	C1	Don Batory et al., "The Design and Implementation of Hierarchical Software Systems with Reusable Components" ACM Transactions on Software Engineering and Methodology, Association for Computing Machinery, New York, US, vol 1, no. 4, October 1, 1992, pages 355-398.	
AS	C2	Gabriele Goldacker et al., "Broadband-ISDN standardization - State of the art", Computer Standards and Interfaces, Elsevier Sequoia, Lausanne, CH, vol. 17, no. 1, 1995, pages 55-62.	

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AS	AA	US 6,317,659 B1	11-13-2001	Lindsley et al.	
AS	AB	US-2002/0029378 A1	03-07-2002	Larsson	
AS	AC	US-2002/0069065 A1	06-06-2002	Schmid et al.	
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AS	AE	US 5,689,565	11-18-1997	Spies et al.	
AS	AF	US 10/359911			
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AS	AH	US 10/359835			
AS	AI	US 10/666673			
AS	AJ	US 10/666699			
AS	AK	US 10/665834			

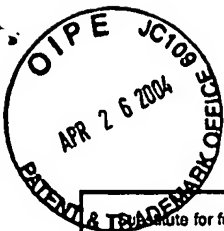
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		Country Code <sup>2</sup> -Number <sup>3</sup> -Kind Code <sup>4</sup> (if known)	MM-DD-YYYY			
AS	BA	WO 97/16938	05-09-1997	Nokia Telecommunications OY		
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AS	BE	WO 02/35351 A1	05-02-2002	Morten Nielsen et al.		
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AS	CA	Manuel Rodriguez-Martinez et al., "Automatic Deployment of Application-Specific Metadata and Code in MOCHA", Lecture Notes in Computer Science, March 31, 2000 (pgs. 69-85).			
AS	CB	N.J. Drew et al., "Reconfigurable Mobile Communications: Compelling Needs and Technologies to Support Reconfigurable Terminals", IEEE International Symposium on Personal, Indoor and Mobile Radio Communications, PIMRC. Wireless: Merging onto the Information Superhighway, vol. 1, September 18, 2000 (pgs. 484-489).			
AS	CC	Aspects & Crosscutting in Layered Middleware Systems by Lodewijk M.J. Bergmans et al.; Trese Group-Center for Telematics and Information Technology (CTIT); Pages 1-3.			
AS	CD	Supporting the Design of Adaptable Operating Systems Using Aspect-Oriented Frameworks by Paniti Netinant et al.; International Conference on Parallel and Distributed Processing			

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AS	CG	Draft: Aspect-Design in the Building-Block Method by Jurgen K. Muller; Philips Research Laboratories; International Workshop on Aspect-Oriented Programming at ECOOP, 1992; 3 Pages.	
AS	CH	A Version Model for Aspect Dependency Management by Elke Pulvermuller et al.; J. Bosh (Ed.); GCSE 2001, LNCS 2186, Springer-Verlag Berlin Heidelberg 2001, Pages 70-79.	
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AS	CJ	Mapping Requirements to Architecture: an Experience Report from the VIVIAN Project by Titos Saridakis; Proceedings of the 14th International Conference on Software and Systems Engineering and their Applications, December 2001; Pages 1-6.	
AS	CK	Functionality Needed in Middleware for Future Mobile Computing Platforms by Kimmo Raatikainen; Middleware for Mobile Computing Workshop held at IFIP/ACM Middleware Conference, Heidelberg, Germany, 2001; 10 Pages.	
AS	CL	Design and Implementation of Java Application Environment and Software Platform for Mobile Phones, by Kazutoshi Usui, Hiroyuki Tomimori, Junji Takagi, Tomohisa Tanaka and Yukikazu Nakamoto; XP-001092568; Special Issue on IMT2000 Mobile Communication System; October 2001; Pages 379-383.	
AS	CM	Container-Managed Messaging: An Architecture for Integrating Java Components and Message-Oriented Applications by Ignacio Silva-Lepe, Christopher Codella, Peter Niblett, Donald Ferguson, Proceedings of the 37th International Conference on Technology of Object-Oriented Languages and Systems (Tools-Pacific 2000), Sydney, NSW, Australia, November 20- 23, 2000; Pages 228-241.	
AS	CN	K. Moessner, et al., "Terminal Reconfigureability-The Optima Framework" 3G Mobile Communication Technologies, no. 477, XP002266662, March 26-28 2001, (pgs. 241-246).	
AS	CO	K. Moessner, et al., "Terminal Reconfigureability-The Software Download Aspect", 3G Mobile Communication Technologies, Conference Publication, no. 471, XP002266663, (pgs. 326-330).	

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